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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/523,948	10/17/2005	Dennis E. Hallahan	1242/57 PCT/US	9401
	7590 10/23/200 SON, TAYLOR & HU		EXAMINER	
Suite 1200 UNIVERSITY TOWER			GEMBEH, SHIRLEY V	
3100 TOWER I DURHAM, NO			ART UNIT	PAPER NUMBER
•			1618	
			MAIL DATE	DELIVERY MODE
			10/23/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)	
	10/523,948	HALLAHAN ET	AL.
Notice of Abandonment	Examiner	Art Unit	
	SHIRLEY V. GEMBEH	1618	
The MAILING DATE of this communication app			ldress
This application is abandoned in view of:			
Applicant's failure to timely file a proper reply to the Office (a) ☐ A reply was received on (with a Certificate of M period for reply (including a total extension of time of, but it does it)	lailing or Transmission dated month(s)) which expired on	<u></u> .	•
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	n consists only of: (1) a timely filed ar Notice of Appeal (with appeal fee); o	nendment which pl	aces the
(c) A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See 6		mpt at a proper rep	oly, to the non-
(d) 🛮 No reply has been received.			
 2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8. (a) The issue fee and publication fee, if applicable, was	5). received on (with a Certifica	ate of Mailing or Ti	ransmission dated
Allowance (PTOL-85).	a of the standard		
(b) ☐ The submitted fee of \$ is insufficient. A balance The issue fee required by 37 CFR 1.18 is \$ The issue fee required by 37 CFR 1.18 is \$		CER 1 18/d) is \$	
(c) ☐ The issue fee and publication fee, if applicable, has no		CΓΙΧ 1.10(α), 15 φ	·
(e) In the locate for any publication roo, it applicable, has no	N DOON TOOM ON		
 3. Applicant's failure to timely file corrected drawings as requal Allowability (PTO-37). (a) Proposed corrected drawings were received on 			
after the expiration of the period for reply.	. (<u></u>	
(b) ☐ No corrected drawings have been received.			
 The letter of express abandonment which is signed by the the applicants. 	e attorney or agent of record, the assi	ignee of the entire	interest, or all of
5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.	attorney or agent (acting in a repres	entative capacity u	nder 37 CFR
6. The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claim		e the period for see	eking court review
7. 🖸 The reason(s) below:			
Abandoned. Applicant's attorney Arles Taylor confirmed	d no response was filed in a telephon	ne interview on 6/9/	/09
/S. V. G./ Examiner, Art Unit 1618	/Robert C. Hayes, Ph.D./ Primary Examiner, Art Unit	t 1649	
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra	w the holding of abandonment under 37 (CFR 1.181, should be	e promptly filed to

minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20091020